

Figure 1

# Scheme of immunization

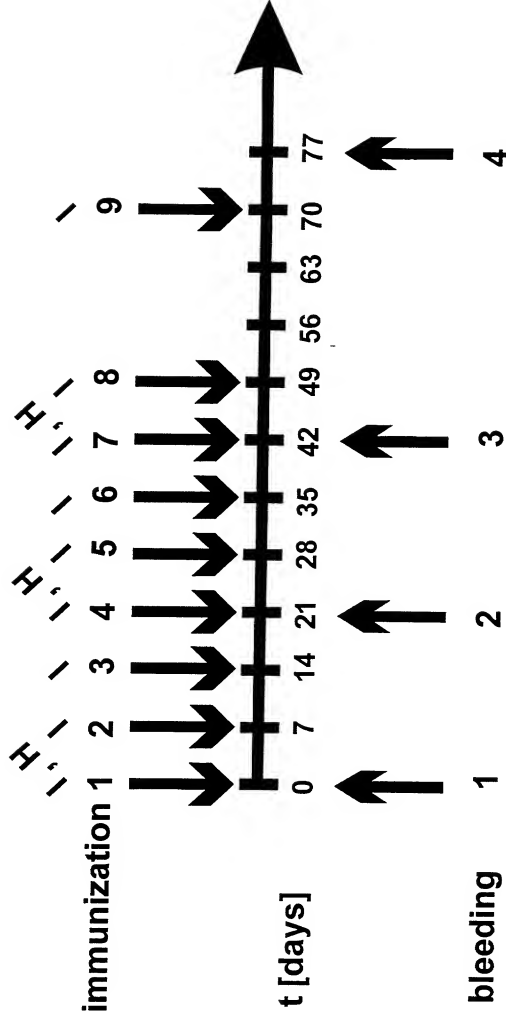


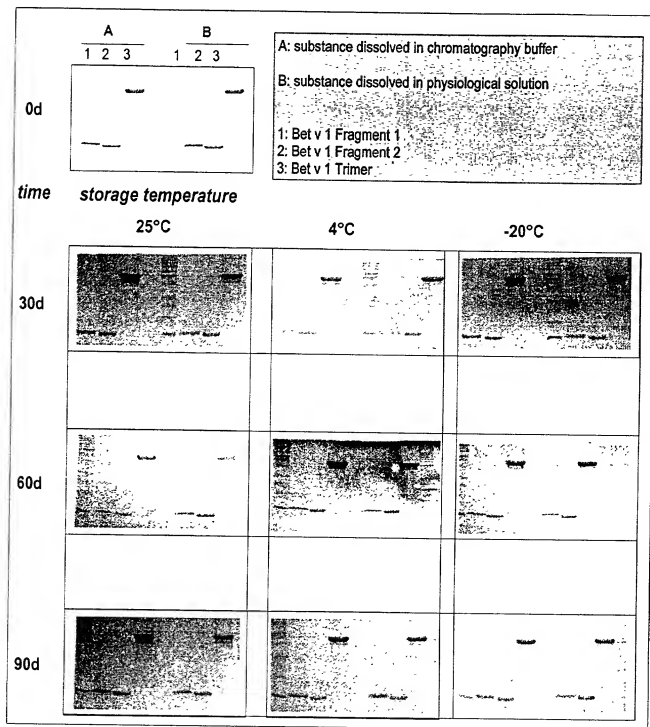
Figure 2

# Stability of recombinant Bet v 1 fragments and Bet v 1 trimer

## Study design

Test method: SDS-PAGE (Ph. Eur. Suppl. 2000, 2.2.31.)

Test temperatures (°C), duration (days = d), conditions (solution): see below



10026931.122701

Figure 3a

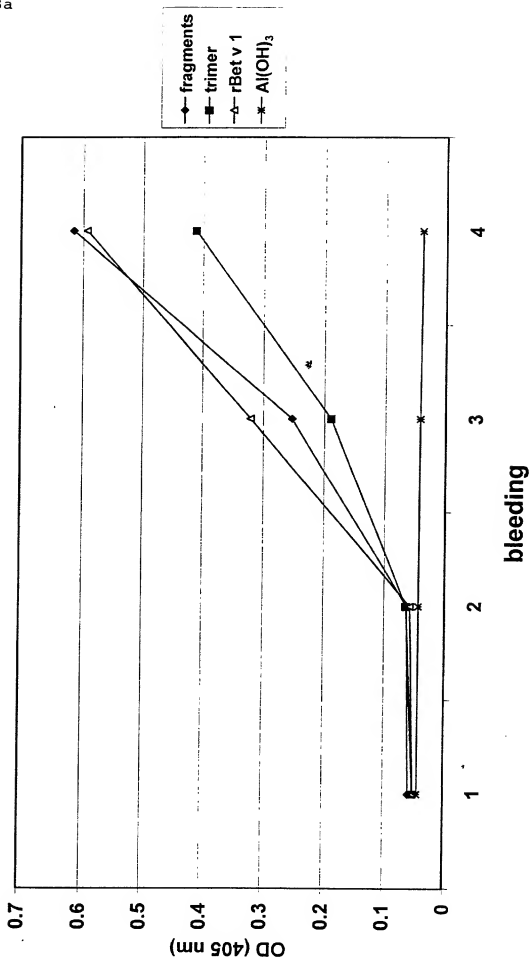
IgG<sub>1</sub>-ELISA

Figure 3b

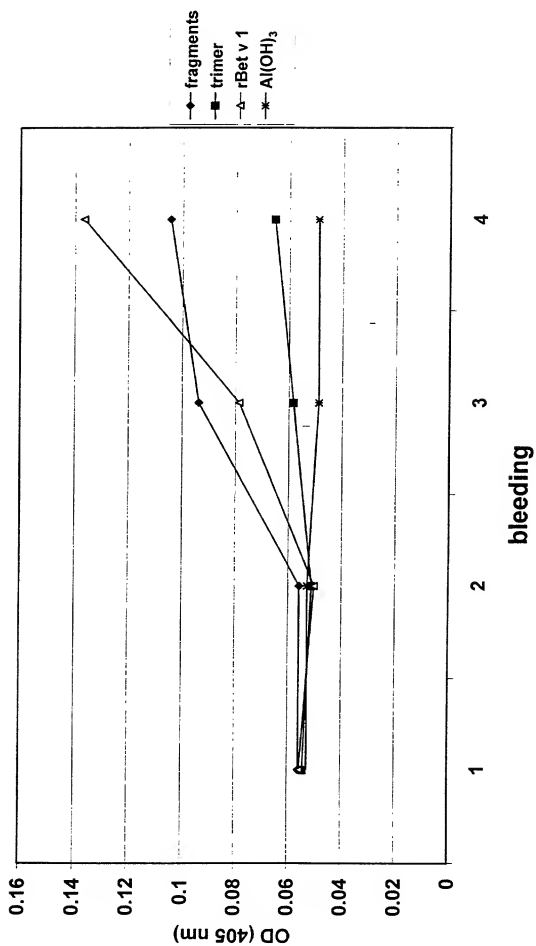
IgG<sub>2a/b</sub>-ELISA

Figure 3c

# IgE-ELISA

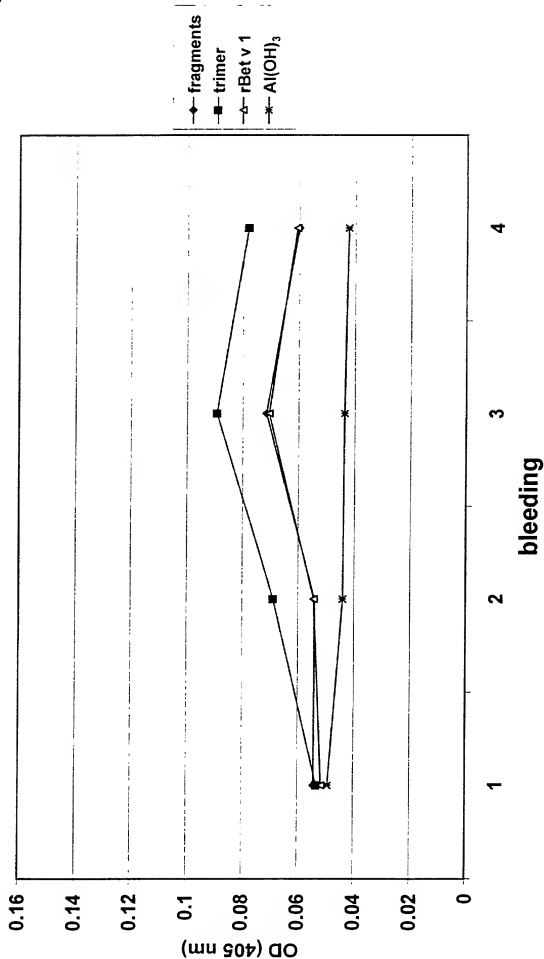


Figure 4

# Induction of IgG<sub>1</sub> antibodies to fragment 1 and 2

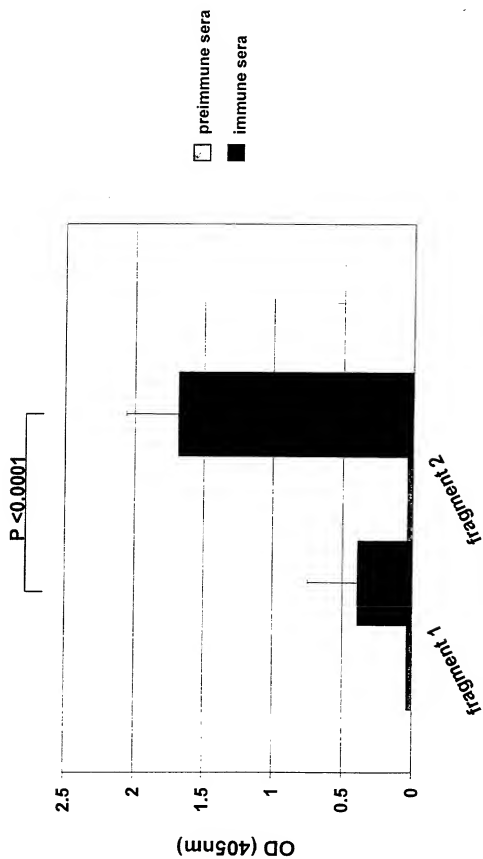
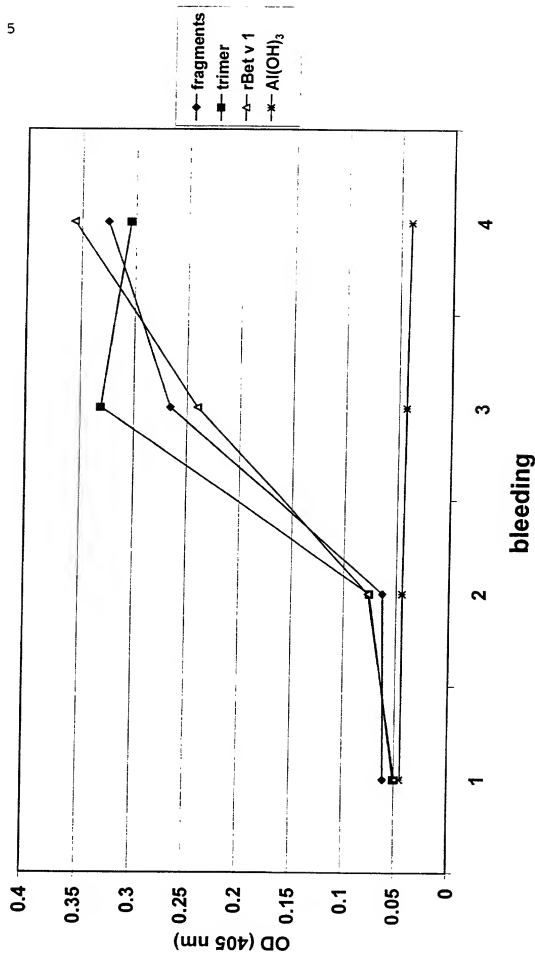


Figure 5

**IgG<sub>1</sub>-ELISA (high dose immunization)**

# Induction of IgE responses during immunization with increasing and high doses

Figure 6

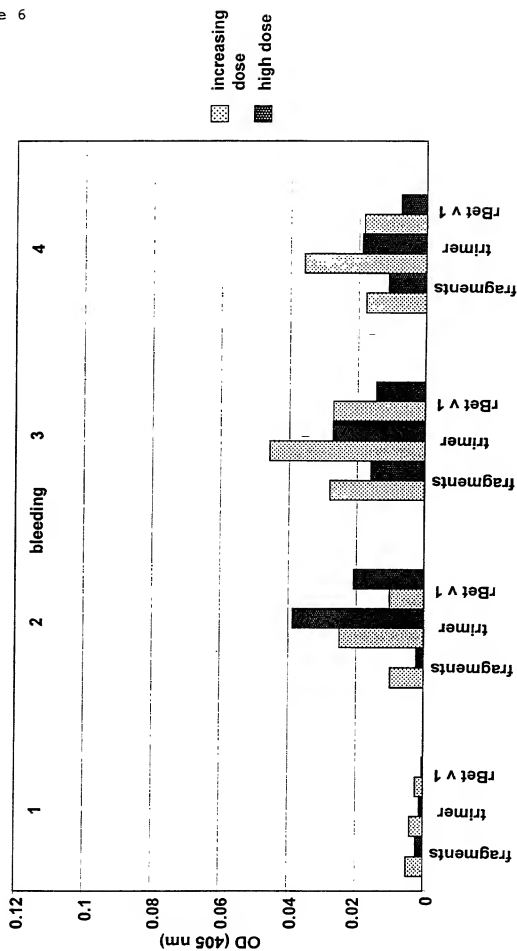




Figure 7a

# Birch pollen extract

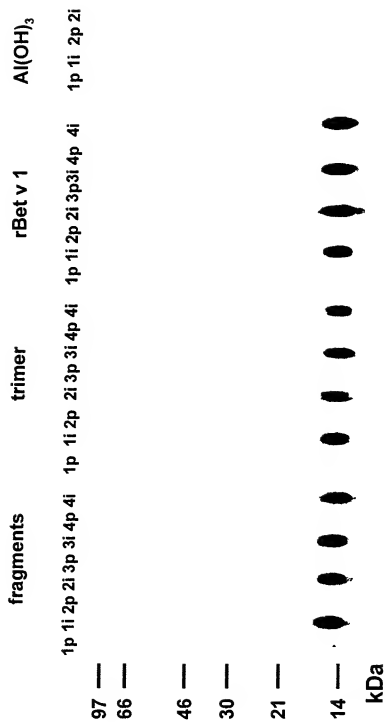
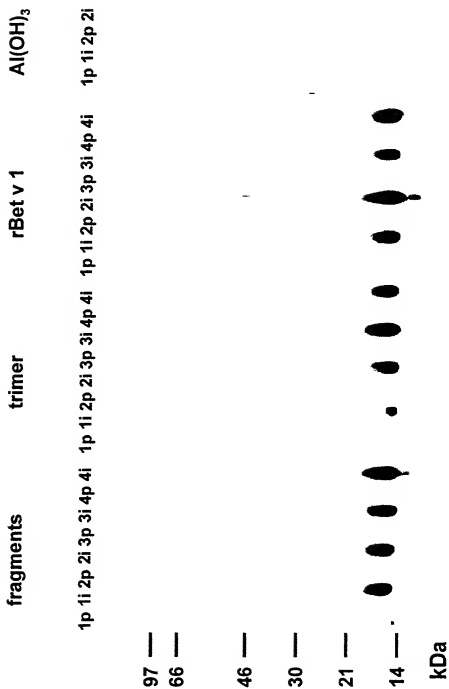


Figure 7b

## Alder pollen extract



# Hazel pollen extract

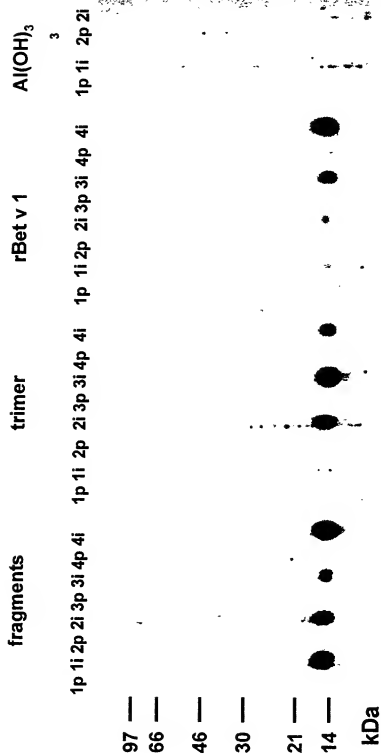


Figure 7c